

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5468606".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/05 10:12
L2	1	"4746622".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/05 10:12
S1	27893	(ccd or "charge couple" or (\$5array\$2 near4 photodetector\$4)) same (layer\$2 or film\$5 or coat\$4 or waveguide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 13:26
S2	88	(ccd or "charge couple" or (\$5array\$2 near4 photodetector\$4)) same (layer\$2 or film\$5 or coat\$4 or waveguide\$2) same immobili\$7 same (biopolymer\$2 or nucleic or \$5nucleotide\$2 or \$5peptide\$2 or antibod\$4 or protein\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 13:38
S3	816	((ccd or "charge couple" or (\$5array\$2 near4 photodetector\$4)) near6 (layer\$2 or film\$5 or coat\$4 or waveguide\$2)) and (immobili\$7 same (biopolymer\$2 or nucleic or \$5nucleotide\$2 or \$5peptide\$2 or antibod\$4 or protein\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 13:39
S4	8	((ccd or "charge couple" or (\$5array\$2 near4 photodetector\$4)) near6 (layer\$2 or film\$5 or coat\$4 or waveguide\$2)) same (immobili\$7 same (biopolymer\$2 or nucleic or \$5nucleotide\$2 or \$5peptide\$2 or antibod\$4 or protein\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:07
S5	3	("5439647" or "20020135780" or "6465241").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:07
S6	6	((ccd or "charge couple" or (\$5array\$2 near4 photodetector\$4)) near6 (integrat\$4 or mount\$4 or adhere\$2) near6 (layer\$2 or film\$5 or coat\$4 or waveguide\$2)) and (immobili\$7 same (biopolymer\$2 or nucleic or \$5nucleotide\$2 or \$5peptide\$2 or antibod\$4 or protein\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:10

EAST Search History

S7	1	"5846708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:22
S8	1	"20030127333".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:25
S9	2	("5653939" or "5846708").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:25
S10	257	("4054646" "4072576" "4238757" "4314821" "4571543" "4580895" "4728882" "4760105" "4769121" "4777019" "4816418" "4822566" "4908112" "4935207" "4938742" "4963245" "5047213" "5063081" "5064754" "5071733" "5075077" "5082627" "5096807" "5143854" "5156810" "5164319" "5187096" "5194133" "5200051" "5202231" "5221605" "5234566" "5298414" "5310686" "5313264" "5384261").PN. OR ("5653939"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/04 14:25
S11	145	("4054646" "4238757" "4314821" "4571543" "4580895" "4760105" "4769121" "4777019" "4816418" "4908112" "4938742" "4963245" "5047213" "5064754" "5071733" "5075077" "5096807" "5143854" "5156810" "5164319" "5187096" "5194133" "5200051" "5202231" "5221605" "5234566" "5298414" "5310686" "5313264" "5384261").PN. OR ("5846708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/04 14:26
S12	316	S11 or S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:26
S13	32	S12 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:50

EAST Search History

S14	0	lehmann0mirk\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:44
S15	85	lehmann-mirk\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:44

EAST Search History

S16	271	("3509344" "3511612" "3539794" "3597877" "3843443" "3859125" "3939123" "4006117" "4016880" "4021364" "4044126" "4162355" "4171412" "4175183" "4177038" "4178439" "4179402" "4180524" "4225581" "4241537" "4244721" "4269821" "4281645" "4282287" "4322311" "4324683" "4329332" "4364923" "4414209" "4438869" "4439585" "4449783" "4478817" "4485227" "4507230" "4512762" "4522811" "4523224" "4525306" "4528180" "4534317" "4542102" "4562157" "4565647" "4569981" "4581335" "4614712" "4629295" "4642452" "4657853" "4665022" "4676406" "4681870" "4687663" "4711659" "4714682" "4734939" "4762881" "4767206" "4772942" "4774189" "4789633" "4804403" "4822994" "4849213" "4853327" "4861876" "4867908" "4882165" "4885250" "4891043" "4895721" "4908405" "4919140" "4921757" "4924358" "4927879" "4927916" "4931498" "4948210" "4950588" "4953963" "4954444" "4961920" "4963368" "4968613" "4999208" "5004565" "5023181" "5023745" "5029963" "5038963" "5057296" "5059417" "5067019" "5068735" "5084780" "5085853" "5092992" "5093240" "5096807" "5098828" "5108725" "5113077" "5116868" "5117553" "5126276" "5132101" "5139937" "5143854" "5146077" "5148022" "5153231" "5158349" "5162227" "5166065" "5177812" "5179120" "5182202" "5188837" "5189029" "5190762" "5192679" "5196318" "5196524").PN. OR ("5206161" "5215898" "5219737" "5221623" "5222797" "5225212" "5229285" "5272079" "5277913" "5283122" "5283911" "5284646" "5288623" "5292658" "5292814"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/04 14:50
11/5/2007 12:22:54 PM	"5296231" "5311859" "5313264" C:\Documents and Settings\ztrtowm\My Documents\EAST\Workspaces\ccn.wsp "5313306" "5315628" "5323492" "5328603" "5330006"				Page 4	

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S17	5	S16 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 14:57
S18	176	("3951552" "4070578" "4476231" "4555731" "4591570").PN. OR ("5096807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/04 14:57
S19	28	S18 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:08
S20	2	"534368".ap. and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 16:30
S21	0	transparen\$4 near4 "gate electrode" near4 advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:12
S22	56	transparen\$4 near4 "gate electrode" same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:27
S23	6347	polyimide near4 conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:37
S24	56	transparen\$4 near4 (mostfet or "gate electrode") same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:30
S25	56	S22 and electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:29
S26	2516	S23 and electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:31
S27	162317	S23 and electrode\$2near4 polyimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:29
S28	1634	transparen\$4 near4 (mostfet or "gate electrode")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:30

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S29	4	advantag\$5 near4 transparen\$4 near4 (mostfet or "gate electrode")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:30
S30	684	S28 and @pd<"20020101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:38
S31	0	S29 and (nucleic or \$5nucleotide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:33
S32	4	S28 and (nucleic or \$5nucleotide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:33
S33	2860	polyimide near2 conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:37
S34	1356	S33 and @pd<"20020101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:38
S35	375	S34 and @pd>"19990101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/04 15:38
S36	1	"5381028".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/05 09:16

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"534368".ap. and "charge density"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 11:56
S2	1	"20040209301".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 11:59
S3	404	(ccd or (charge\$2 near3 couple\$2)) and (conduct\$4 same transparen\$4 same (layer\$2 or film\$2 or coat\$4)) and (nucleic or \$5nucleotide\$2 or dna)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:02
S4	50	S3 and "field effect"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:05
S5	4	((ccd or (charge\$2 near3 couple\$2)) same (conduct\$4 same transparen\$4 same (layer\$2 or film\$2 or coat\$4))) and ((nucleic or \$5nucleotide\$2 or dna) same (attach\$4 or immobili\$7 or \$5array\$2 or \$5chip\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:04
S6	283	((ccd or (charge\$2 near3 couple\$2)) and (conduct\$4 same transparen\$4 same (layer\$2 or film\$2 or coat\$4))) and ((nucleic or \$5nucleotide\$2 or dna) same (attach\$4 or immobili\$7 or \$5array\$2 or \$5chip\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:12
S7	15	S6 and "field effect"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:05
S8	6	((ccd or (charge\$2 near3 couple\$2) or "photoelectric") same (conduct\$4 same transparen\$4 same (layer\$2 or film\$2 or coat\$4))) and ((nucleic or \$5nucleotide\$2 or dna) same (attach\$4 or immobili\$7 or \$5array\$2 or \$5chip\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:15
S9	351	((ccd or (charge\$2 near3 couple\$2)) same (conduct\$4 same transparen\$4 same (layer\$2 or film\$2 or coat\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:12

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S10	121	S9 and (attach\$4 or immobili\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:12
S11	5	((ccd or (charge\$2 near3 couple\$2) or "photoelectric" or mosfet) same (conduct\$4 same transparen\$4 same (layer\$2 or film\$2 or coat\$4))) and ((nucleic or \$5nucleotide\$2 or dna) same (attach\$4 or immobili\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:19
S12	2	("2002081716" or "5846708").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:20
S13	2	("20020081716" or "5846708").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:58
S14	712	"aluminum oxide" near4 transparen\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:03
S15	1	S13 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 12:59
S16	307	S14 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:05
S17	1282	("silicon nitride" or "si.sub.3n.sub.4") near4 transparen\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:04
S18	363	S17 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:09
S19	350	(nucleic or \$5nucleotide\$2) and (waveguide same immobili\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:09
S20	1	S17 and (immobili\$4 near8 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:10

EAST Search History

S21	3	(nucleic or \$6nucleotide\$2) and (transparen\$4 near4 conduct\$4 near4 (layer\$2 or film\$2 or coat\$2) same immobili\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:12
S22	0	S19 and (transparen\$4 near4 conduct\$4 near4 (layer\$2 or film\$2 or coat\$2) same immobili\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:12
S23	6	S19 and transparen\$4 and (conduct\$4 near4 (layer\$2 or film\$2 or coat\$2) same immobili\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/30 13:13